

1 This listing of claims replaces all prior versions and listings:

2 **Listing of Claims:**

3 1. (Original) An electronic document editor, comprising:
4 a default event handler to process editing events;
5 a designer extensibility mechanism to communicate with an extension
6 coupled with the editor, the extension being configured to process at least one of
7 the editing events; and
8 wherein the designer extensibility mechanism provides the editing events to
9 the extension prior to the default event handler processing the editing events.

10 2. (Original) The electronic document editor as recited in claim 1,
11 further comprising an extension interface having a pre-handle event method
12 through which the designer extensibility mechanism provides the events to the
13 extension.

14 3. (Original) The electronic document editor as recited in claim 1,
15 wherein the designer extensibility mechanism further provides the editing events
16 to the extension after the default event handler processes the editing events.

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1 4. (Original) The electronic document editor as recited in claim 3,
2 further comprising an extension interface having a pre-handle event method and a
3 post-handle event method, the designer extensibility mechanism providing the
4 editing events to the extension through the pre-handle event method prior to the
5 default event handler processing the editing events, and providing the editing
6 events to the extension through the post-handle event method after the default
7 event handler has processed the editing events.

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9 5. (Original) The electronic document editor as recited in claim 1,
10 wherein:

11 the extension is a first extension; and
12 the designer extensibility mechanism further provides the editing events to
13 a second extension after the editing events have been provided to the first
14 extension, and prior to the default event handler processing the editing events.

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16 6. (Original) The electronic document editor as recited in claim 5,
17 wherein the designer extensibility mechanism further provides the editing events
18 to the first extension and the second extension after the default event handler
19 processes the editing events.

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1 7. (Original) The electronic document editor as recited in claim 1,
2 wherein:

3 the extension is a first extension;
4 the designer extensibility mechanism further provides the editing events to
5 a second extension; and

6 the designer extensibility mechanism further provides notice to the first
7 extension of any action taken on an event by the second extension or the default
8 event handler.

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10 8-22. (Canceled)

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12 23. (Original) A designer attached to an editor, comprising a pre-
13 event handler that processes an editing event from the editor before the editor
14 processes the event.

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16 24. (Original) The designer as recited in claim 23, further comprising
17 a post-event handler that processes the editing event after the editor processes the
18 editing event.

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20 25. (Original) The designer as recited in claim 23, wherein the pre-
21 event handler processes the editing event and notifies the editor to prevent further
22 processing on the event.

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1 26. (Original) The designer as recited in claim 23, wherein the
2 default event handler responds to the editing event by notifying the editor to
3 continue processing the event.

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5 27. (Original) The designer as recited in claim 23, further comprising
6 a post-event handler that processes the editing event after the editor processes the
7 editing event, and notifies the editor to prevent further processing on the event.

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9 28. (Original) The designer as recited in claim 23, further comprising
10 a post-event handler that processes the editing event after the editor processes the
11 event, and notifies the editor to continue processing the editing event.

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13 29. (Original) An editor that communicates with a first designer and
14 a second designer, comprising:

15 a default event handler; and
16 an edit designer interface that includes a pre-handle event method to
17 process an event before the default event handler processes the event, and a post-
18 handle event method to process the event after the default event handler has
19 processed the event.

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21 30. (Original) The editor as recited in claim 29, further comprising a
22 post-editor event notify method that is called to notify the first extension of an
23 action taken by the second extension when processing the event.

1 31. (Original) The designer as recited in claim 23, further comprising
2 a translate accelerator method that translates commands received by the editor.

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4 32. (Original) The designer as recited in claim 23, wherein the pre-
5 handle event method and the post-handle event method include an event ID
6 parameter that uniquely identifies the event.

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8 33. (Original) The designer as recited in claim 23, wherein the pre-
9 handle event method and the post-handle event method include an event object
10 interface that allows the extensions to obtain information about the event.

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12 34. (Original) An edit designer interface in an extensible editor,
13 comprising:

14 a pre-handle event method used to send an editing event to a designer
15 attached to the editor prior to the editor processing the editing event; and

16 a post-handle event method used to send the editing event to the designer
17 after the editor has processed the editing event.

1 35. (Original) The edit designer interface as recited in claim 34,
2 wherein:

3 the designer is a first designer;
4 the edit designer interface further comprises a post-editor event notify
5 method used to notify a second designer attached to the editor of an action taken
6 by the first designer when the first designer processed the editing event.

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8 36. (Original) The edit designer interface as recited in claim 34,
9 wherein the pre-handle event method and the post-handle event method include an
10 event ID parameter that uniquely identifies the editing event.

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12 37. (Original) The edit designer interface as recited in claim 34,
13 wherein the pre-handle event method and the post-handle event method include an
14 event object interface associated with the editing event through which the designer
15 can obtain information regarding the editing event.

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17 38-47. (Canceled)

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